Economic Analysis Section

Vision:
Develop and maintain in-house expertise and staff levels to provide high quality, timely, cost-effective responses to meet DWR program managers' needs

Mission:
The Economic Analysis Section (EAS) provides technical assistance and policy guidance for economic, demographic, and mathematical analysis to improve the management of California's natural resources.

Long-Term Activities of the EAS

- Benefit-cost and cost allocation analyses for proposed SWP facilities' plan formulation and feasibility studies

- Socio-economic impact analyses for EIR/EIS documentation for proposed SWP facilities

- Statewide water resources planning

- Analysis of water transfers

- Flood risk management

- Review of other agencies' reports and analyses

- Advise DWR management on project and program level economic impacts

Responsibilities

- **A**nalyze the local, regional, and statewide economic costs and benefits of proposed water management programs and projects and determine their socioeconomic impacts

- **D**etermine the economic values of ecosystem services

- **U**se GIS and other methods to allocate current and forecasted demographic data, including population, housing, and personal income to geographic subareas

- **F**orecast economically based urban and agricultural water demands

- **E**valuate the regional and statewide direct and indirect economic impacts of water shortages

- **E**stimate the value of changes to urban and agricultural water supply reliability

- **H**elp develop grant and loan application procedures and application packages, and help evaluate the returned application packages

- **P**rovide technical assistance to DWR, the Natural Resources Agency, and other State, federal, and local agencies, and serve as expert witnesses for those agencies

- **A**dvise management concerning Department policy on economic analysis criteria and methods and train DWR personnel in basic economic concepts and methods

- **D**evelop economic, agricultural, mathematical, and demographic models

For more information:
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